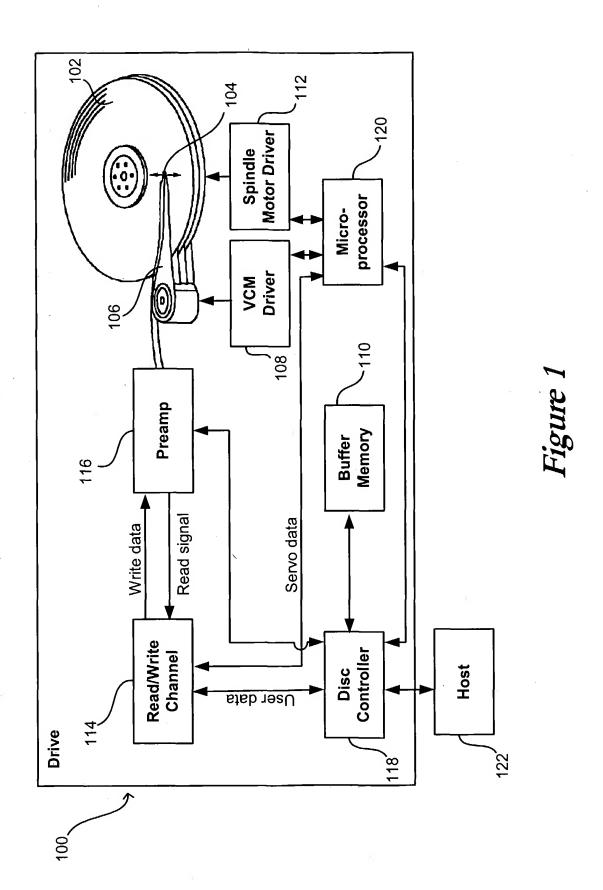
Drawing Sheet 1 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING

Inventor: Richard M. Ehrlich
Docket No.: PANA-01068US2
Attorney: Jason D. Lohr
Express Mail No.: EV 327616908 US

Filed: Herewith



Drawing Sheet 2 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING

AND SELF-SERVOWRITING Inventor: Richard M. Ehrlich

Docket No.: PANA-01068US2

Attorney: Jason D. Lohr

Express Mail No.: EV 327616908 US

Filed: Herewith

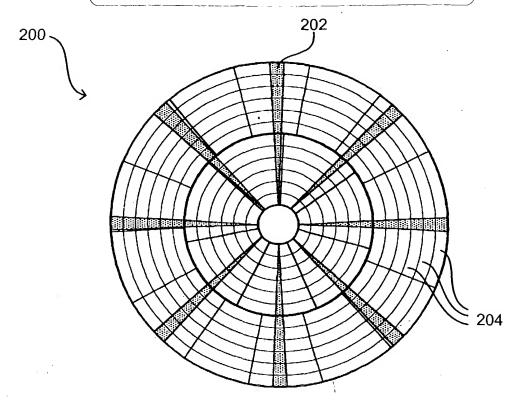


Figure 2

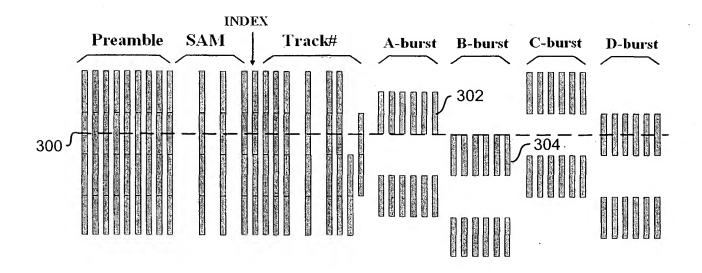


Figure 3

Drawing Sheet 3 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING

AND SELF-SERVOWRITING
Inventor: Richard M. Ehrlich

Docket No.: PANA-01068US2 Attorney: Jason D. Lohr Express Mail No EV 327616908 US Filed: Herewith

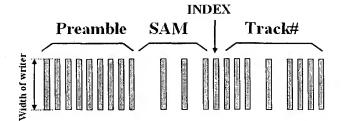
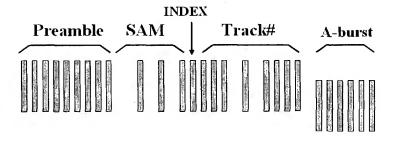




Figure 4(a)



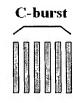
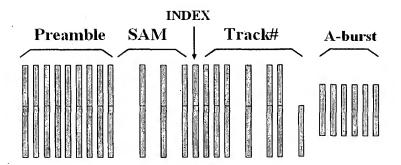


Figure 4(b)



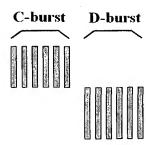


Figure 4(c)

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING AND SELF-SERVOWRITING

Inventor: Richard M. Ehrlich Docket No.: PANA-01068US2

Attorney: Jason D. Lohr

Express Mail No.: EV 327616908 US

Filed: Herewith

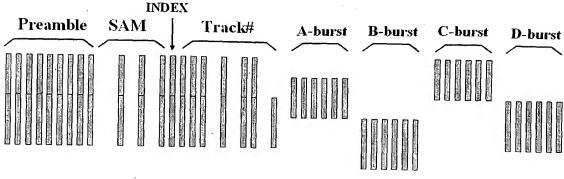


Figure 4(d)

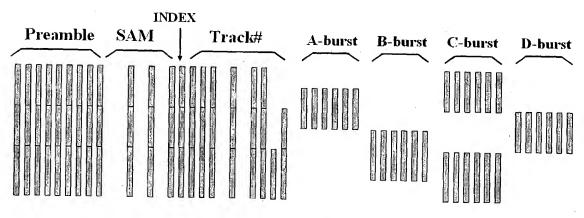


Figure 4(e)

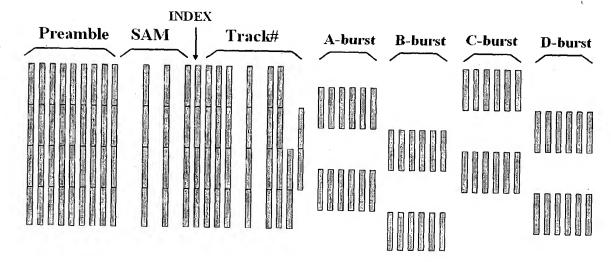


Figure 4(f)

Drawing Sheet 5 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING

AND SELF-SERVOWRITING

Inventor: Richard M. Ehrlich Docket No.: PANA-01068US2

Filed: Herewith

Telephone No.: 415-362-3800

Attorney: Jason D. Lohr Express Mail No.: EV 327616908 US

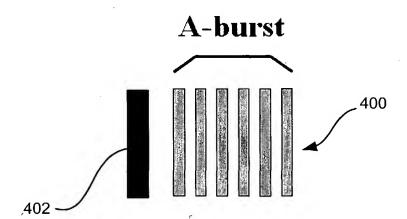


Figure 5

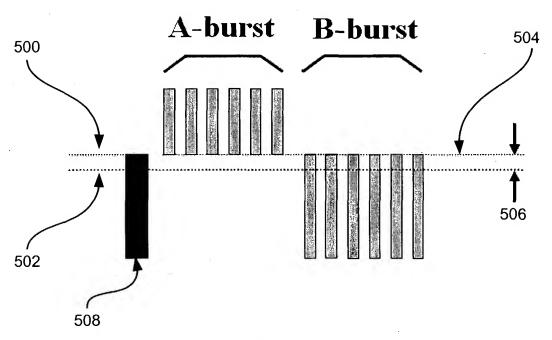


Figure 6

Drawing Sheet 6 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING Inventor: Richard M. Ehrlich Docket No.: PANA-01068US2 Filed: Herewith **Telephone No.:** 415-362-3800 Attorney: Jason D. Lohr Express Mail No.: EV 327616908 US A-burst 600 606 **B-burst** A-burst 608 602 66 **B-burst** A-burst 612 610

Figure 7

606

604

Inventor: Richard M. Ehrlich Docket No.: PANA-01068US2 Filed: Herewith Attorney: Jason D. Lohr Express Mail No.: EV 327616908 US Telephone No.: 415-362-3800 **B-burst** A-burst 706 700 714 A-burst **B-burst** 708 702 **B-burst** A-burst 710 712 704 Figure 8

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING

Express Mail No.: EV 327616908 US Write an A-burst on a first revolution of the disk 800 Trim at least a portion of the A-burst on a subsequent revolution of the disk 802 No Is the A-burst trimming complete? 804 Yes Write at least a portion of the B-burst on a subsequent revolution of the disk <u>806</u> No Is the B-burst writing complete? <u>808</u> Yes **Burst boundary finished** <u>810</u>

Drawing Sheet 8 of 12

Filed: Herewith

Telephone No.: 415-362-3800

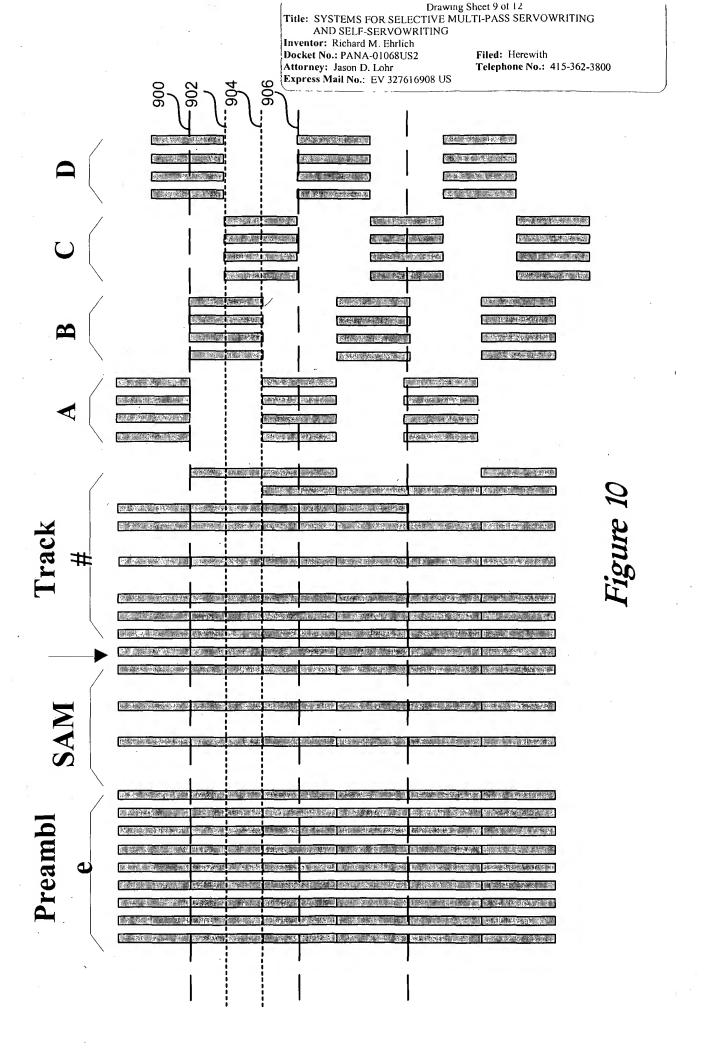
Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING

AND SELF-SERVOWRITING

Inventor: Richard M. Ehrlich Docket No.: PANA-01068US2

Attorney: Jason D. Lohr

Figure 9



Drawing Sheet 10 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING

Inventor: Richard M. Ehrlich
Docket No.: PANA-01068US2
Attorney: Jason D. Lohr
Express Mail No.: EV 327616908 US

Filed: Herewith
Telephone No.: 415-362-3800

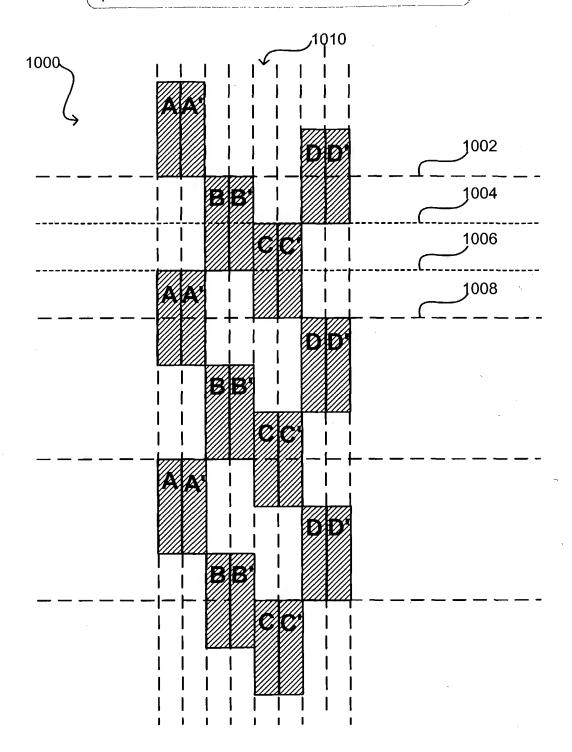


Figure 11

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING
Inventor: Richard M. Ehrlich
Docket No.: PANA_010691102

Attorney: Jason D. Lohr

Express Mail No.: EV 327616908 US

Filed: Herewith Telephone No.: 415-362-3800

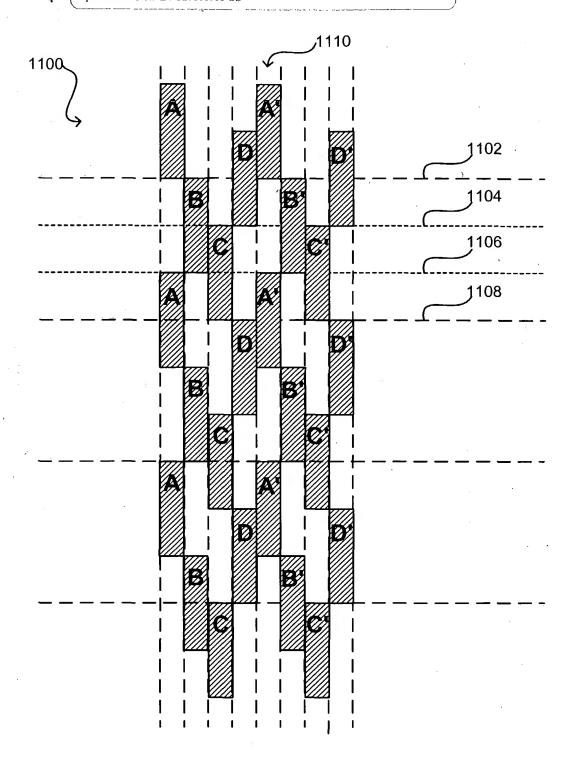


Figure 12

Drawing Sheet 12 of 12

Title: SYSTEMS FOR SELECTIVE MULTI-PASS SERVOWRITING
AND SELF-SERVOWRITING
Inventor: Richard M. Ehrlich
Docket No.: PANA-01068US2
Filed: Herewith

Attorney: Jason D. Lohr Express Mail No.: EV 327616908 US

Telephone No.: 415-362-3800

Figure 13